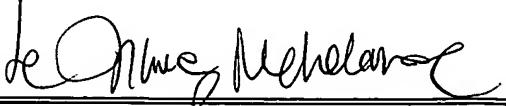


U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: 7 April 2006
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. Application No. (if known): 10/575233
INTERNATIONAL APPLICATION NO.: PCT/FR2004/002478	INTERNATIONAL FILING DATE: 30 September 2004	PRIORITY DATE CLAIMED: 7 October 2003
TITLE OF INVENTION: Device comprising at least one type of tubular nanostructure having at least one complex pigment on the surface thereof.		
APPLICANT(S) FOR DO/EO/US: Jean-Marie Podvin, Yves Lecoffre		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)): a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)), including a power of attorney.</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
ITEMS 11. TO 20. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 (PTO/SB/08) together with the international search report.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>ASSIGNEE NAME AND ADDRESS: Please publish the assignee data with the application.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: copies of drawings (2 sheets)</p>		

U.S. APPLICATION NO. (if known) 10/575233	INTERNATIONAL APPLICATION NO. PCT/FR2004/002478	ATTORNEY'S DOCKET NO. MBL-005	
The following fees are submitted:		CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic National Stage Fee \$300 22. <input checked="" type="checkbox"/> National Stage Examination Fee \$200 If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations \$200		\$300 \$200	
23. <input checked="" type="checkbox"/> National Stage Search Fee \$400 If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500			
Total of 21, 22 and 23 =		\$900	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		\$	\$
Total Sheets	Extra Sheets		
16- 100	0 /50		X \$250
Surcharge of \$130.00 for furnishing any of the search fee., examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
TOTAL	14 - 20 =	0	X \$ 50.00
INDEPENDENT	1 - 3 =	0	X \$ 200.00
Multiple dependent claims(s) (if applicable)		+ \$360.00	
TOTAL OF ABOVE CALCULATIONS =		\$900	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.			
SUBTOTAL =		\$450	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			
TOTAL NATIONAL FEE =		\$450	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			
TOTAL FEES ENCLOSED =		\$450	
		Amount to be: refunded charged	\$ \$
a. <input type="checkbox"/>	A check in the amount of \$450 to cover the above fees is enclosed.		
b. <input type="checkbox"/>	Please charge my Deposit Account No. 50-2081 in the amount of \$_____ to cover the above fees.		
c. <input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2081. A duplicate copy of this sheet is enclosed.		
c. <input checked="" type="checkbox"/>	Fees are to be charged to a credit card. Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.		
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international application to pending status.			

10/575233

IAP9 Rec'd PCT/PTO 07 APR 2006

U.S. APPLICATION NO. (if known)	INTERNATIONAL APPLICATION NO. PCT/FR2004/002478	ATTORNEY'S DOCKET NO.: MBL-005
Send All Correspondence To:		P.T.O. Customer No. 31,281 McLeland & Associates, P.L.L.C. 9679-C Main Street Fairfax, VA 22031
Typed or Printed Name: Le-Nhung McLeland		Reg. No.: 31,541
Signature		

10/575233

IAP9 Rec'd CRYPTO 07 APR 2006

APPLICANT: Jean-Marie PODVIN
Yves LECOFFRE

TITLE: AN IMPLANTABLE PERfusion DEVICE

U.S. COMPLETION OF

INTERNATIONAL APPLICATION PCT/FR 2004/002478 FILED September 30, 2004

VERIFICATION OF A TRANSLATION

I, Barbara PELLIN, the below named translator, hereby declare that:

My name and post office address are as stated below:

That I am knowledgeable in the English language and in the language in which the below-identified international application was filed, and that I believe the English translation of the international application No. PCT/FR 2004/002478 is a true and complete translation of the above-identified international application as filed.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: April 4, 2006

Full name of Translator:

Barbara PELLIN

Signature of Translator:



Post Office Address:

158, rue de l'Université
75340 PARIS Cédex 07